



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Shinji HIRAI et al.**

Group Art Unit: 1731

Serial Number: **10/540,523**

Examiner: **Not yet assigned**

Filed: **January 3, 2006**

Confirmation Number: **5341**

For: **COOLING DEVICE FOR ELECTRONIC COMPONENT USING  
THERMO-ELECTRIC CONVERSION MATERIAL**

Attorney Docket Number: **052668**

Customer Number: **38834**

**REQUEST FOR CORRECTED FILING RECEIPT**

**Mail Stop: Missing Parts**  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

June 29, 2006

Sir:

Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the Official Filing Receipt, we noted the **Fifth Inventor's Information** and the **Assignees' Information** were not recorded. The Fifth Inventor's Information should read --**Michihiro OHTA, Ibaraki, JAPAN--**, the First Assignee's Information should read --**JAPAN SCIENCE AND TECHNOLOGY AGENCY, Kawaguchi-shi, JAPAN--**, the Second Assignee's Information should read --**NITTO DENKO CORPORATION, Ibaraki-shi, JAPAN--** and the Third Inventor's Information should read --**Shinji HIRAI, Muroran-shi, JAPAN--**. A **Supplemental Application Data Sheet** is enclosed which indicates the correct information.

Request for Corrected Filing Receipt  
10/540,523  
052668



If any fees are required in connection with this paper, please charge Deposit Account No.

50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

A handwritten signature in black ink, appearing to read "Sadao Kinashi".

Sadao Kinashi

Attorney for Applicants

Registration No. 48,075

Telephone: (202) 822-1100

Facsimile: (202) 822-1111

SK/if

Enclosures: Supplemental Application Data Sheet

## Supplemental Application Data Sheet



### **Inventor Information**

Inventor One Given Name: Shinji  
Family Name:  
Middle Name: HIRAI  
Mailing Address Line One: 13-13, Kotobukimachi 1-chome  
Mailing Address Line Two:  
City: Muroran-shi  
State or Province: Hokkaido  
Postal or Zip Code: 050-0082

City of Residence:  
State or Province of Residence: Hokkaido  
Country of Residence: Japan

Citizenship Country: Japan

Inventor Two Given Name: Toshiyuki  
Family Name: NISHIMURA  
Middle Name:  
Mailing Address Line One: Room 205, 15-106, Takezono 3-chome  
Mailing Address Line Two:  
City: Tsukuba-shi  
State or Province: Ibaraki  
Postal or Zip Code: 305-0032

City of Residence:  
State or Province of Residence: Ibaraki  
Country of Residence: Japan

Citizenship Country: Japan

Inventor Three Given Name: Yoichiro  
Family Name: UEMURA  
Middle Name:  
Mailing Address Line One: 66-2, Kamikashiwada 3-chome  
Mailing Address Line Two:  
City: Ushiku-shi  
State or Province: Ibaraki  
Postal or Zip Code: 300-1232

City of Residence:  
State or Province of Residence: Ibaraki  
Country of Residence: Japan

Citizenship Country: Japan

## Supplemental Application Data Sheet



Inventor Four Given Name: Shigenori  
Family Name: MORITA  
Middle Name:  
Mailing Address Line One: 10-1, Ninomiya 1-chome  
Mailing Address Line Two:  
City: Tsukuba-shi  
State or Province: Ibaraki  
Postal or Zip Code: 305-0051

City of Residence:  
State or Province of Residence: Ibaraki  
Country of Residence: Japan

Citizenship Country: Japan

Inventor Five Given Name: Michihiro  
Family Name: OHTA  
Middle Name:  
Mailing Address Line One: Room 103, Casa Verde  
Mailing Address Line Two: 24-12, Inarimae  
City: Tsukuba-shi  
State or Province: Ibaraki  
Postal or Zip Code: 305-0061

City of Residence:  
State or Province of Residence: Ibaraki  
Country of Residence: Japan

Citizenship Country: Japan

Inventor Six Given Name: Kazumasa  
Family Name: IGARASHI  
Middle Name:  
Mailing Address Line One: c/o Nitto Denko Corporation  
Mailing Address Line Two: 1-2, Shimohozumi 1-chome  
City: Ibaraki-shi  
State or Province: Osaka  
Postal or Zip Code: 567-0041

City of Residence:  
State or Province of Residence: Osaka  
Country of Residence: Japan

Citizenship Country: Japan

## Supplemental Application Data Sheet



### **Correspondence Information**

Customer Number: 38834  
Name Line One: Westerman, Hattori, Daniels & Adrian, LLP  
Address Line One: 1250 Connecticut Avenue NW- Suite 700  
City: Washington  
State or Province: DC  
Postal or Zip Code: 20036  
Telephone: 202-822-1100  
Fax: 202-822-1111  
Electronic Mail: patentmail@whdapatentlaw.com

### **Application Information**

Title Line One: COOLING DEVICE FOR ELECTRONIC COMPONENT USING  
THERMO-ELECTRIC CONVERSION MATERIAL

Total Drawing Sheets: 1  
Docket Number: 052668  
Application Type: Utility  
Serial Number: 10/540,523  
Filing Date: January 3, 2006  
Total Claims: 4  
Filing Fee: 1030  
Entity Status: Large

### **Representative Information**

Customer No.: 38834

### **Domestic Priority Information**

This application is a: National Stage of  
Application One: PCT/JP2003/17080  
Filing Date: December 26, 2003

### **Foreign Priority Information**

Foreign Application One: 2003-379509  
Filing Date: December 27, 2002  
Country: Japan  
Priority Claimed: Yes

## Supplemental Application Data Sheet



### **Assignee Information**

Name of Assignee: JAPAN SCIENCE AND TECHNOLOGY AGENCY

Address Line One: 1-8, Honcho 4-chome

Address Line Two:

City: Kawaguchi-shi

State or Province: Saitama

Country: Japan

Postal or Zip Code: 332-0012

Name of Assignee: NITTO DENKO CORPORATION

Address Line One: 1-2, Shimohozumi 1-chome

Address Line Two:

City: Ibaraki-shi

State or Province: Osaka

Country: Japan

Postal or Zip Code: 567-0041

Name of Assignee: Shinji HIRAI

Address Line One: 13-13, Kotobukimachi 1-chome

Address Line Two:

City: Muroran-shi

State or Province: Hokkaido

Country: Japan

Postal or Zip Code: 050-0082